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Jodi A. Calderon  
Jodi A. Calderon

Date: 9-8-05

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Serial No.: 10/516,574 Examiner: (not yet assigned)  
Filing Date: July 13, 2005 Group Art Unit: 3682  
Inventor: Sang-Uk Kim Attorney Docket No. 1032.006  
Assignee: G&W Technologies Corporation  
Invention: *Hybrid Dynamic Pressure Bearing of Spindle Motor*

**REQUEST FOR CORRECTED FILING RECEIPT**

Office of Initial Patent Examination's  
Customer Service Center  
Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Applicant respectfully requests that the following change be made to the Filing Receipt, dated August 23, 2005, and that a new updated filing receipt be issued. The requested change is marked on the attached copy of the filing receipt. In particular, the section labeled "Assignment For Published Patent Application" has been omitted and should be added as follows:

**Assignment For Published Patent Application:**

**G&W Technologies Corporation**

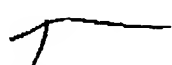
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Request for Corrected Filing Receipt  
Serial No. 10/516,574; filed December 2, 2004  
Inventor(s): Sang-Uk Kim  
Art Unit: 3682  
Page 2

The nature and scope of this error can be confirmed by reviewing the Recordation Form Coversheet and Assignment (copy attached), filed electronically, as evidence that the assignment transferring the right from the inventor, Sang-Uk Kim, to G&W Technologies Corporation, was recorded on July 11, 2005 on Reel/Frame 016241/0029.

No fees are believed to be payable with the filing of this communication. Nevertheless, the Director is hereby authorized to charge payment of any additional fees associated with this or any other communication or credit any overpayment to Deposit Account No. 50-1170.

Respectfully submitted,

  
Timothy E. Newholm  
Registration No. 34,400

Dated: September 8, 2005

Customer Account No. 23598

BOYLE FREDRICKSON NEWHOLM  
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## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
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APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/516,574	07/13/2005	3682	1142	1032.006	18	34	12

CONFIRMATION NO. 4962

## FILING RECEIPT

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23598  
BOYLE FREDRICKSON NEWHOLM STEIN & GRATZ, S.C.  
250 E. WISCONSIN AVENUE  
SUITE 1030  
MILWAUKEE, WI 53202

Date Mailed: 08/23/2005

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Sang-Uk Kim, Seoul, KOREA, REPUBLIC OF;

Assignment for Published Application: G.S.W Technologies Corporation

Power of Attorney: The patent practitioners associated with Customer Number 23598.

## Domestic Priority data as claimed by applicant

This application is a 371 of PCT/KR03/01098 06/04/2003

## Foreign Applications

REPUBLIC OF KOREA 10-2002-0031221 06/04/2002

Projected Publication Date: 12/01/2005

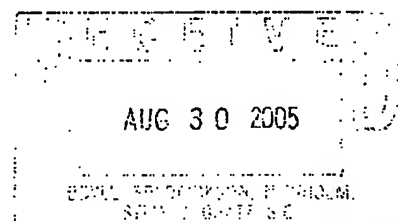
Non-Publication Request: No

Early Publication Request: No

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## Title

Hybrid dynamic pressure bearing of spindle motor

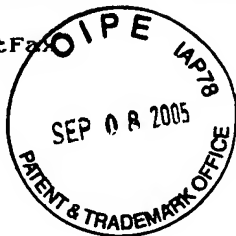


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OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

JULY 11, 2005

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UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT SERVICES DIVISION, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 07/11/2005

REEL/FRAME: 016241/0029  
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
KIM, SANG-UK

DOC DATE: 12/03/2004

ASSIGNEE:  
G&W TECHNOLOGIES CORPORATION  
381-2 MUNHAK-DONG, NAM-GU  
2ND FLOORS  
INCHEON, REPUBLIC OF KOREA 402-070

SERIAL NUMBER: 10516574

FILING DATE:

PATENT NUMBER:

ISSUE DATE:

TITLE: HYBRID DYNAMIC PRESURE BEARING OF SPINDLE MOTOR

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TARA WASHINGTON, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

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## PATENT ASSIGNMENT

Electronic Version v1.1  
Stylesheet Version v1.107/11/2005  
500039040

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Sang-Uk Kim	12/03/2004
RECEIVING PARTY DATA	
Name:	G&W Technologies Corporation
Street Address:	381-2 Munhak-dong, Nam-gu
Internal Address:	2nd Floors
City:	Incheon
State/Country:	KOREA, REPUBLIC OF
Postal Code:	402-070
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	10516574
CORRESPONDENCE DATA	
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Address Line 4:	Milwaukee, WISCONSIN 53202
NAME OF SUBMITTER:	Timothy E. Newholm
Total Attachments: 1 source=Assignment#page1.tif	

CH: \$40.00 10516574

BEST AVAILABLE COPY

## ASSIGNMENT

WHEREAS, I, Sang-Uk Kim, have made a certain new and useful invention for which I am about to make application for Letters Patent of the United States, which application may be identified in the United States Patent Office as Serial No. 10/516,574, filed \_\_\_\_\_ and entitled:

*Hybrid Dynamic Pressure Bearing of Spindle Motor*

(Executed: 12-3-2004 ..)

WHEREAS, G&W Technologies Corporation, a corporation organized and existing under and by virtue of the laws of the Country of Korea and having its principal place of business in Incheon, Republic of Korea, is desirous of acquiring the entire interest in and to said invention, said application and the Letters Patent to be obtained therefore.

NOW, THEREFORE, for and in consideration of One Dollar and other good and valuable consideration to us in hand paid, the receipt and sufficiency whereof are hereby acknowledged, we have sold, assigned, and set over and by these presents do hereby sell, assign, and set over unto the said G&W Technologies Corporation, and said assignee's legal representative, successors and assigns, the entire right, title and interest in and to any and all applications including the aforesaid application, for Letters Patent heretofore and hereafter filed in the United States or any other country and which may be based in whole or in part on said inventions and discoveries, and in and to any and all Letters Patent heretofore or hereafter granted by the United States or any other country and which may be based in whole or in part on said inventions and discoveries, said assignment including the right to file and prosecute any and all such applications and also including the right to sue and recover for any and all such applications and also including the right to sue and recover for any and all infringements of said patents; and request the Commissioner of Patents to issue said Letters Patent to the above-mentioned assignee agreeably with the terms of this assignment.

I HEREBY AUTHORIZE the law firm of Boyle, Fredrickson, Newholm, Stein & Gratz, S.C. and all attorneys associated with Customer Account No. 23598 the power to insert in this instrument any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.

UPON SAID CONSIDERATION, I do hereby covenant for myself and my heirs, legal representatives and assigns that neither I nor any of my said heirs, legal representatives or assigns have or will execute any instrument or perform any act in conflict herewith and that I or my said heirs, legal representatives and assigns will at all times do such acts and execute such papers, without expense to myself, as may be necessary or desirable in order to fully protect said inventions and discoveries for the benefit of said assignee, its successors or assigns, and to otherwise carry into full force and effect the text and interest of this assignment.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal.

Date: 3, DEC 2004

 (SEAL)  
Sang-Uk Kim

100069686.DOC /1  
Your Ref.: PF-F0073  
Attorney Docket No.: 1032.009